

WHAT IS CLAIMED IS:

1. A power supply device disposed in an electronic device having a main power supply, the power supply device comprising:

 - a voltage converting unit, for converting a voltage adapted to be output from the main power supply of the electronic device according to a converting command so as to generate a voltage status;
 - a power controlling unit, for controlling an output from the voltage converting unit to be a status of power supply by a control command when the electronic device is adapted to be shut down; and
 - a USB interface unit for connection to a peripheral unit and adapted to output electric power from the main power supply to the peripheral unit based on the status of the power supply.
2. The power supply device as claimed in Claim 1 further comprising a voltage converter that gives the converting command to the voltage-converting unit.
3. The power supply device as claimed in Claim 1 further comprising a switch that submits the control commands to the power-controlling unit.
4. The power supply device as claimed in Claim 1 further comprising a power output indicator indicating the status of the power via the USB interface unit based on the status of power supply and the voltage status.
5. The power supply device as claimed in Claim 2 further comprising an LED on the power output indicator and power being adapted to be supplied to the peripheral units via the USB interface unit while the electronic device is shut down.

6. The power supply device as claimed in **Claim 2** further comprising an LCD panel that displays by words to show the status of power supply and the voltage status.